

impeller can freely rotate within said endcap.

Remarks

Responsive to the communication mailed July 18, 2000, Applicants have amended the claims in an effort to correct the deficiencies cited by the examiner and to more particularly point out and distinctly claim the invention. Reconsideration and allowance of the claims now in the case is respectfully requested.

In order to expedite prosecution of the case, applicant has cancelled all of the motor claims subject to his right to present them in a continuing application.

Claims 19 to 22 were rejected under 35 U.S.C. 102(b) as being anticipated by Bright et al. (U.S. Pat. No. 3,969,043). Accordingly, claims 19-22 have been amended to more particularly point out and distinctly claim the patentable aspects of the present invention.

Bright discloses a submersible motor unit with a housing assembly that is "hermetically sealed and filled as to be internally flooded with a dielectric coolant fluid..." (Column 2, line 26). This indicates that the enclosure/housing of Bright cannot be vented to allow air to pass through the unit to cool the motor. Furthermore, the Bright housing is "box-like" (Column 4, line 11) and not configured to enhance the cooling

capabilities of the motor therein; rather, the housing is designed to provide an airtight enclosure around the motor assembly while preventing a coolant fluid from escaping.

Therefore, by providing vents in the housing of the present invention, and by configuring said housing to conform to the shape of the motor assembly as claimed, a curtain of air can be strategically drawn through the vents and concentrated onto the motor assembly which in turn will enhance performance, safety and motor longevity. Additionally, by using air to cool the motor, the need for a coolant fluid is obviated.

Claim 23 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Bright et al. in view of J.E. Baclawski and further in view of Metheny et al. Claims 24 and 25 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Bright et al. in view of J.E. Baclawski. In light of the amendments to claims 19-22 and the arguments appearing above, applicant requests reconsideration and removal of these rejections.



In view of the foregoing, applicant respectfully requests reconsideration and allowance of this application.

Respectfully submitted,

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CERTIFICATION UNDER C.F.R. § 1.8

I hereby certify that this Amendment and Response and any document referred to as attached thereto is being deposited with the United States Postal Service on this 18th day of September, 2000, as postage pre-paid first class mail in an envelope addressed to: Box AF, Assistant Commissioner for Patents, Washington, D.C. 20231.